

Resource Persons

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Last date for sending abstract/
full paper through

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UNIVERSITY COLLEGE OF SCIENCE

(Re-accredited by NAAC with 'B+' Grade)

TUMKUR UNIVERSITY



“International Conference on Data Science, Communication Technology and Bioinformatics-(ICDCB-2023)”

Offline and Online mode (Hybrid)

Date: 24th and 25th March 2023

Organized by

Department of Computer Science,
Electronics and Biotechnology
University College of Science
Tumkur University
B.H. Road, Tumakuru - 572 103

VENUE

Sir M.Visveswaraya Auditorium
University College of Science Campus
Tumkur University, Tumakuru

About Tumkur University

Tumkur University was started in 2004 to address the needs of students in higher education in Tumkur district. With an ardent faith in the adage “Knowledge is Eternal”, the University is surging ahead with its research-gearred mission. Aiming to achieve human potential development through committed and dedicated efforts, the University is ensuring an effective application of integrated and interdisciplinary approaches in its dissemination of knowledge.

About Tumakuru

Tumakuru is a historical city with rich cultural heritage, retaining its peace and nativity, in spite of being an hour's drive from Bengaluru, the State capital on NH-4. The place is known for the beautiful hills that surround the city and a few historical places are certainly worth a visit. Tumakuru which is also a smart city is well connected with most of the districts in Karnataka and can be reached from Bengaluru by road or by train.

About University College of Science

It is a constituent college of Tumkur University, located at B.H. Road, Tumakuru. The college caters to the diverse educational needs of particularly rural students. It has a unique academic environment catering to the growing demands of higher education. It can proudly promise quality education with a reaccredited B+ Grade by NAAC.

About the Departments

Department of Computer Science was established at Tumkur University in its constituent College during 2000. Department. of Electronics in the year 2005 and Department of Biotechnology in the year 2007. The main goal of the Departments is to initiate a state of multidisciplinary, Scientific curriculum which will provide impetus to generate skilled graduates and post-graduates and also to elicit innovative and entrepreneurial ideas to meet the ever increasing demand of Computer Science, Electronics and Biotechnology.

About the Conference

Role of Computer Science, Electronics and Bioinformatics field in the recent era is growing up to newer levels in order to accommodate innovations in working and developing strategies. There has been a set of research activities being carried out in this direction across the globe.

Having a vision and mission of promoting science in general the following Departments Computer Science, Electronics and Biotechnology of University College of Science intends to organize two days “International Conference on Data Science, Communication Technology and Bioinformatics-(ICDCB-2023)” on 24th and 25th March 2023.

Themes of ICDCB-2023

The following are the major topics proposed to be covered in the conference:

Data Science

Machine learning

Image Processing

Fuzzy sets and Fuzzy Logic

Neural Networks

Big data systems, tools, theory and applications

Business analytics, intelligence and mathematics

Power Electronics Antenna Systems, MIMO Systems

Mobile Computing, Grid Computing

Wireless Communications and Networking

Signal & Image Processing

MEMS & Sensor Technologies

Wireless Sensor Networks, Intelligent transport system

Artificial intelligence

Computational and Statistical biology

Drug Discovery, Drug Designing

Molecular Docking

Medicine and Intelligence

Medical Informatics

Micro array analysis

Next generation segmenting

Bio imprint

Genomics

Proteomics

Related areas

Call for papers

Participants are invited to send full length article / abstract (250 words) of their original research paper (Oral/Poster) on any of the relevant themes. Accepted full length articles will be published in conference proceedings with ISBN number and soft copy will be provided to the paper presenter/first author. **Full length article/abstract should not have been published/ presented anywhere else and plagiarism must be as per UGC norms.**

Submission Guidelines

The abstract/ full paper should include the title, names of the authors (underline the presenting author), affiliation, contact number and e-mail ID. The typed scripts shall be in MS-Times New Roman Theme with 12 font size with 1.5 line spacing.

The abstract/ full paper should be sent to icdcb2323@gmail.com on or before 18th March 2023. Notification of acceptance (after review process) will be sent by 20th March 2023. Online presentation facility is available through Zoom/Google meet and meeting ID will be shared to the presenters one day before the conference. Accepted papers will be published in edited book with ISBN.

Registration Fee

| | |
|---|-------------------|
| <i>Academicians and Faculty Members</i> | <i>Rs. 2500/-</i> |
| <i>Research Scholars</i> | <i>Rs. 1500/-</i> |
| <i>PG Students</i> | <i>Rs. 1000/-</i> |
| <i>UG Students and Participants</i> | <i>Rs. 500/-</i> |

Payment Details:

Payment can be made in the name of

**FINANCE OFFICER, TUMKUR UNIVERSITY,
TUMKUR**

SB Ac. No: 64081416021

IFSC: SBIN0040850, Bank: SBI

(Soft copy of the fee paid receipt with delegates name and address must be sent to icdcb2323@gmail.com)

*** Spot registration is also available**